

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/ 019690

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G03G 15/20, H05B 6/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G03G 15/20, H05B 6/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2005, Japanese Registered Utility Model Gazette 1994-2005, Japanese Gazette Containing the Utility Model 1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-039797 A (MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, Inc.), 2000.02.08, line 15, column 6 to line 6, column 7, lines 11-44 column 8, Fig 3(a) (Family:none)	1, 2, 4, 5
Y	Microfilm of the specification and drawings annexed to the written application of Japanese Utility Model Application No. 117773/1989 (Laid-open No. 56960/1991) (RICOH Co.), 1991.05.31, lines 13-18, page 4, lines 4-11, page 6, Figs 1-3 (Family:none)	1, 2, 4, 5
Y	JP 09-306652 A (RICOH Co.), 1997.11.28, lines 22-48, column 3, Fig 1 (Family:none)	1, 4, 5



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

25.03.2005

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International application No.

PCT/JP2004/019690

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000-039796 A(MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, Inc.), 2000.02.08, lines 22-26, column 4, lines 34-47, column 5 (Family:none)	1-5
A	JP 2001-318545 A(CANON KABUSHIKI KAISHA), 2001.11.16, line 21, column 8 to line 1, column 9 (Family:none)	1-5
A	JP 2001-267050 A(CANON KABUSHIKI KAISHA); 2001.09.28, lines 35-39, column 4 (Family:none)	1-5
A	JP 10-166100 A(TUBE FORMING Co.), 1998.06.23, lines 18-21, column 3 (Family:none)	1-5

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